PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE [OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 BASIC FEE 770:00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$18= 90.00 **YDEPENDENT CLAIMS** minus 3 = X43= X86= **MULTIPLE** DEPENDENT CLAIM PRESENT OR +145= +290= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR 860.0D CLAIMS AS AMENDED - PART II 5/18/06 OTHER THAN (Column 1) (Column 2). SMALL ENTITY (Column 3) SMALL ENTITY OR CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AFTER **PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total 25 Minus X\$ 9= X\$18= Independent Minus 3 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86_₽ OR +145=+290= ÓR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING " ADDI-NUMBER PRESENT ADDI-AFTER **PREVIOUSLY** RATE TIONAL EXTRA RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 20 25 0 X\$ 9= X\$18= OR Independent Minus 3 0 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= **OR** +290= 0 TOTAL OR ADDIT. FEE 0 ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER** PREVIOUSLY RATE EXTRA TIONAL AMENDMENT RATE TIONAL PAID FOR FEE FEE Total Minus 28 2x X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= he entry in column 1 is less than the entry in column 2, write "0" in column 3. OR the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter 3. ADDIT. FEE ADDIT. FEE te "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1: TO-676 (Rev. 10/03) Patent and Tradematik Office, U.S. DEPARTMENT OF COMMERCE

Application or Docket Number